## INTERNATIONAL SEARCH REPORT

International Application No

\$\Gamma/\text{IB2004/052931}\$

A. CLASSIFICATION OF SUBJECT MATTER IPC 7 H03L7/107 H03L7/089							
According to International Patent Classification (IPC) or to both national classification and IPC							
	SEARCHED						
Minimum documentation searched (classification system followed by classification symbols)  IPC 7 H03L							
Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched							
Electronic d	ata base consulted during the international search (name of data ba	se and, where practical, search terms used					
EPO-Internal							
C. DOCUME	ENTS CONSIDERED TO BE RELEVANT						
Category °	Citation of document, with indication, where appropriate, of the re-	levant passages	Relevant to claim No.				
Х	US 5 694 087 A (FERRAIOLO ET AL)	1-3,8-10					
A	2 December 1997 (1997-12-02) column 1, lines 14-52 column 3, lines 21-28; figure 1	4-7					
A	US 5 208 555 A (GRAHAM ET AL) 4 May 1993 (1993-05-04) cited in the application column 3, line 19 - column 5, lin figures 2-4	ne 30;	1-10				
Further documents are listed in the continuation of box C.  Y Patent family members are listed in annex.							
*Y document defining the general state of the art which is not considered to be of particular relevance  *E* earlier document but published on or after the international filing date  *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)  *O* document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone vibration or other special reason (as specified)  *O* document referring to an oral disclosure, use, exhibition or other means  *P* document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention  *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is to exhibit one or more other such documents, such combination being obvious to a person skilled in the art.  *B* document member of the same patent family							
Date of the actual completion of the international search  Date of mailing of the international search report							
2	1 March 2005	31/03/2005					
Name and r	nalling address of the ISA  European Patent Office, P.B. 5818 Patentlaan 2  NL – 2280 HV Rijswijk  Tel. (+31–70) 340–2040, Tx. 31 651 epo nl, Fax: (+31–70) 340–3016	Authorized officer Waters, D					

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International Application No

	Information on patent family members				T/IB2004/052931			
Pa cited	tent document In search report		Publication date		Patent family member(s)	,	Publ d	ication ate
US	5694087	Α	02-12-1997	NONE				
US	5208555	A	04-05-1993	NONE				
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VIII-2-1	Declaration: Entitlement to apply for and be granted a patent	
	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate:	in relation to this international application
	Name (LAST, First)	KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled to apply for and be granted a patent by virtue of the following:
VIII-2-1(i i)		KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled as employer of the inventor, VAN LAMMEREN, Johannes, P., M.
VIII-2-1(i i)	·	KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled as employer of the inventor, VERLINDEN, Jozef, J., A., M.
VIII-2-1(i i)		KONINKLIJKE PHILIPS ELECTRONICS N.V. is entitled as employer of the inventor, SCHAPENDONK, Edwin, J.
	This declaration is made for the purposes of:	all designations except the designation of the United States of America